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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	
Alex A. Behfar et al.	)	Art Unit: 2828
Application No. : 10/802,734	)	Examiner:
Filed : March 18, 2004	)	
For : High SMSR	)	
Unidirectional Etched	)	
Lasers and Low	)	
Back-Reflection	)	
Photonic Device	)	

**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

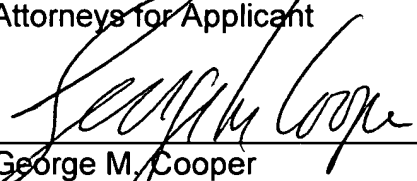
Pursuant to the provisions of 37 CFR 1.97 and 1.98, applicants hereby submit the documents listed on the attached PTO-1449.

Copies of the listed patents have not been furnished, but will be provided upon request. Copies of the listed publications are attached.

Respectfully submitted,

Alex A. Behfar et al.  
Applicant

JONES, TULLAR & COOPER, P.C.  
Attorneys for Applicant

  
\_\_\_\_\_  
George M. Cooper  
Reg No. 20,201

June 15, 2004  
JONES, TULLAR & COOPER, P.C.  
P.O. Box 2266 Eads Station  
Arlington, Virginia 22202  
(703) 415-1500  
Attorney Docket: 10/802,734

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**Complete if Known**

OIPE JC139  
 JUN 15 2004  
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Sheet 1 of 1

Application Number	10/802,734
Filing Date	03/18/2004
First Named Inventor	Alex A. Behfar et al.
Group Art Unit	2828
Examiner Name	
Attorney Docket Number	BIN 9

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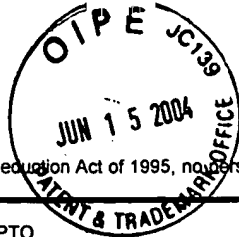
**Examiner  
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/802,734
Filing Date	3/18/2004
First Named Inventor	Alex A. Behfar
Art Unit	2828
Examiner Name	n/a
Attorney Docket Number	BIN-9

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1 ✓	"DFB Laser with Attached External Intensity Modulator," Dietrich Marcuse, Fellow, IEEE; IEEE Journal of Quantum Electronics, Vol. 26, No. 2, February 1990	
	2 ✓	"Analysis and Design of Coupled-Cavity Lasers-Part 1: Threshold Gain Analysis and Design Guidelines," Larry A. Coldren, Fellow, IEEE, and T.L. Koch; IEEE Journal of Quantum Electronics, Vol. QE-20, No. 6, June 1984	
	3 ✓	"Etched Facet AlGaAs triangular-shaped ring lasers with output coupling," A. Behfar-Rad, J.M. Ballantyne, S.S. Wong; Appl. Phys. Lett. 59 (12), 16 September 1991	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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